PTO/SB/08e (07-09)
Approved for use through 07/31/2012. OM8 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to resp

Substitute for form 1449/PTO

US- 5483649

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as nocessary)

of 10

pond to a collection of Information unless it contains a valid OMB control number

Complete if Known

Application Number

10/08/0476

Filing Date

10-222-2002

First Named Inventor

Art Unit

2438

Exeminer Name

Autorev Dockel Number

30007644-2

				F DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 M Annes}	Fublication Date MM-DO-YYYY	Name of Patentee or Applicant of Cited Oocument	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	us- 4747040	05-24-1988	Blanset, et al	
	2	^{US-} 4799156	01-17-1989	Shavit, et al	
	3	us- 4926476	05-15-1990	Covey	
	4	^{US-} 4933969	06-12-1990	Marshall, et al	
	5	US- 4962533	10-09-1990	Kruger, et al	
*************	6	us- 4984272	01-08-1991	McIliroy	
	7	^{US-} 5029206	07-02-1991	Marino, et al	
	8	^{US-} 5038281	08-06-1991	Peters	
	9	US- 5136711	08-04-1992	Hugard,e t al	
	10	^{US-} 5261104	11-09-1993	Bertram, et al	
	11	^{US-} 5278973	01-11-1994	O'Brien, et al	
	12	^{US-} 5325529	06-28-1994	Brown, et al	
	13	^{US-} 5379342	01-03-1995	Arnold, et al	
	14	^{US-} 5410707	04-25-1995	Bell	
	15	us- 5414860	05-09-1995	Canova, et al	
	16	us- 5444850	08-22-1995	Chang	
	17	US- 5454110	09-26-1995	Kannan, et al	
	18	us- 5473692	12-05-1995	Davis	

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	 Applicant of Cited Document 	Pages, Columns, Lines, Where Relevant Passages	Π
		Country Code ³ "Number ¹ "Kind Code ³ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	T [¢]
	1	EP-0421409	04-10-1991	Abraham, et al		
	2	EP-0510224-A1	10-28-1992	Sagiyama, et at		
	3	EP-0849680	06-24-1998	Winiger		Г
	4	EP-0893751-A1	01-27-1999	Rix		Π
	5	EP-0926605	06-30-1999	Edwards, et al		
	6	EP-0992958-A2	04-12-2000	Pattinson, et al		Т

Kuznetsov, et al

01-09-1996

Examiner	Date	
Signature	Considered	
41011-1014		

"FXAMINFF: Initial of inference considered, whither or not delation is in creditom-core with MFFF 669" zow line through citalities of not in conformance wait not considered, include copy of this form with next communication to applicate. "Applicants' unsuper citation designation communication committees are seen from Costage of USPTO Patient Documents at the considered and MFFP 901.04." Either Office that issued the document, by the two-later code (WIPO Standard ST3), "For Japanese patient forcements, the indication of the year of the region of the Empirery must proceed the special number of the patient document documents, and of documents of the region of the Empirery must proceed the special number of the patient document documents. The committee of the region of the Empirery must proceed the special number of the patient document and of comments are considered as indicated on the document under WIPO Standard ST.16 if possible. "Applicant is to place a chock mark here if English language Transitionis and the committee of the comment of the comment of the comment of the patient documents."

This collection of information is required by 37 CPR 197 and 198. The information is required to obtain or retain a benefit by this part (and by the USPTC) to proceed as applicable. Or exchinerable by a superior to the confidence of the Confidenc

PTO:S6/08a (07-09)
Approved for use through 07/31/2012. OMB 0661-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)
Sheet | 2 | of | 10

iong to a collection of informat	son unless is contains a valid UMB control number.
Cor	mplete if Known
Application Number	10/080476
Filing Date	02-22-2002
First Named Inventor	Graeme John Proudler
Art Unit	2438
Examiner Name	
Attorney Docket Number	30007644-2

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date t/th-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2 (* &nosco}			Figures Appear
	20	^{US-} 5495569	02-27-1996	Kotzur	
	21	^{US-} 5497490	03-05-1996	Harada, et al	
	22	us- 5497494	03-05-1996	Combs, et al	
	23	us- 5504814	04-02-1996	Miyahara	
	24	US- 5504910	04-02-1996	Wisor, et al	
	25	us- 5530758	06-25-1996	Marino, et al	
	26	^{US-} 5535411	07-09-1996	Speed, et al	
***************************************	27	us- 5548763	08-20-1996	Combs, et al	
	28	US- 5555373	09-10-1996	Dayan, et al	
	29	^{US-} 5680452	10-21-1997	Shanton	
	30	US- 5680547	10-21-1997	Chang	
	31	US- 5692124	11-25-1997	Holden, et al	
	32	^{US-} 5694590	12-02-1997	Thuraisingham, et al	
	33	US- 5768382	06-16-1998	Schneier, et al	
	34	US- 5771354	11-17-2005	Crawford	
	35	us- 5787175	07-28-1998	Carter	
•••••	36	US- 5815665	09-29-1998	Teper, et al	
	37	us- 5845068	12-01-1998	Winiger	
	38	^{US-} 5867646	02-02-1999	Benson, et al	

F

7

Ĩ.

		FORE	IGN PATENT DOCL	MENTS		
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
		Country Code ⁵ "Number ¹ "Kind Code ⁵ (if Anown)	MM-DD-YYYY		Or Relevant Figures Appear	T
	7	EP-1049036	11-02-2000	Jacobs, et al		
	8	EP-1055990	11-29-2000	Proudier, et al		
	9	EP-1056010-A1	11-29-2000	Proudler, et al		I
	10	EP-1076279-A1	02-14-2001	Pearson Siani Lynne		Ι
	11	EP-1085396-A1	02-14-2001	Proudler Graeme John		Г
	12	EP-1107137-A2	06-13-2001	Mourad,e t al		T

Examiner	Date	
Signature	Considered	

"FXAMINFF: Initial of inference considered, whither or not delation is in creditom-core with MFFF 660" zow line through citalities of first is indifference; wall not considered, include copy of this form with next communication to applicate, "Applicants" using catasion designation chamber (optional). See kinds Cotas of USPTO Patient Documents at the considered, include the patient document, by the two-later code (WIPO Standard ST3), "For Japanese patient focuments, the indication of the year of the region of the "Experience must proceed the special number of the patient document documents, the indication of the year of the region of the Empirery must proceed the special number of the patient document documents, the indication of the year of the region of the Empirery must proceed the special number of the patient document with the patient document and of comments are considered to the patient document and of the patient documents.

The collection of information is required by 37 CPR 197 and 198. The information is required to obtain or retain a benefit by this public write is 10 file (and by the USPTIC to proceed) as application. C-exchinerable by 81 USF 2-12 and 12 CFR 1-14. The collections as extracted to 50 points a complete industry gathering preparing, and submitting the completed application from to the USPTIO. Time will vary depending upon the unique of the proceeding upon the amount of the way or require to complete this form and/or suggestions for modeling this undust, should be sent to the Chief Information Case. Any comments and Trademark Office, P.D. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Revisidad, VA 22313-1450.

PTO/S8/08a (07-09) Approved for use through 67/31/2012. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

spond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449/PTCI

Sheet 3

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)

of 10

Complete if Known Application Number 10/080476 Filing Date 02-22-2002 First Named Inventor Graeme John Proudler Art Unit 2438 Examiner Name 30007644-2 Attorney Docket Number

		,		DOCUMENTS	
Examiner Initials*	Cite No. ^t	Document Number Number-Kind Code ^{2 (F, Roseco}	Publication Date titl-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines. Where Relevant Passages or Relevant Figures Appear
	39	US- 5887163	03-23-1999	Nguyen, et al	
	40	^{US-} 5889989	03-30-1999	Robertazzi, et al	
	41	US- 5903732	05-11-1999	Reed, et al	
	42	us- 5917360	06-29-1999	Yasutake	
	43	US- 5922074	07-13-1999	Richard, et al	
	44	us- 5933498	08-03-1999	Schneck, et al	
	45	^{US-} 5960177	09-28-1999	Tanno	
***************************************	46	^{US-} 5987605	11-16-1999	Hill, et al	
	47	^{US-} 5987608	11-16-1999	Roskind	
	48	^{US-} 6006332	12-21-1999	Rabne, et al	
	49	US- 6012080	01-04-2000	Ozden, et al	
	50	US- 6023765	02-08-2000	Kuhn	
	51	^{US-} 6067559	05-23-2000	Allard, et al	
	52	^{US-} 6078948	06-20-2000	Podgomy, et al	
	53	US- 6079016	06-20-2000	Park	
	54	us- 6081830	06-27-2000	Schindler	
***************************************	55	US- 6100738	08-08-2000	lilegems	
	56	^{US-} 6125114	09-26-2000	Bianc, et al	
	57	^{US-} 6138239	10-24-2000	Veil	

		FOREIGN	PATENT DOCU	MENTS		
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ³ "Kind Code ⁵ (# known)	MM-DD-YYYY	.,	Or Relevant Figures Appear	T ^e
	13	GB-2317476-A	03-28-1998	Williams, et al		
	14	GB-2336918-A1	11-03-1999	Pawsey, et al		
	15	GB-2361153-A	10-10-2001	Spacey		
	16	JP-10083382	03-31-1998	Nozawa		
	17	JP-10293704	10-13-1998	Fujino, et al		
	18	JP-10293705	11-04-1998	Mizuno, et al		

Signature Considered

EXAMPLE initial if reference considered, whether or not obtain is in conformance with MPEP 669. Jean line through district if not in conformance and no Japanese patent documents, the indication of the year of the reign of the Emperor must precede the sensi number of the patent document. "Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible." Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USETO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours in complete. including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Aexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (07-09)
Approved for use through 07/31/2012. OMB 0861-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to resp

Substitute for form 1449/PTO

Sheet 4

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

ond to a collection of informat	tion unless it contains a valid OMB control number.
Cor	mplete if Known
Application Number	10/080476
Filing Date	02-22-2002
First Named Inventor	Graeme John Proudler
Art Unit	2438
Examiner Name	
Attorney Docket Number	30007644-2

			U. S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (F, Roseco}	Publication Date tsts-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	58	US- 6154838	11-28-2000	Le, et al	
	59	US- 6157719	12-05-2000	Wastewski, et al	
	60	US- 6175917	01-16-2001	Arrow, et al	
	61	^{US-} 6185678	02-06-2001	Arbaugh, et al	
	62	US- 6211583	04-03-2001	Humphreys	
***************************************	63	us- 6253193	06-26-2001	Ginter, et al	
	64	US- 6272631	08-07-2001	Thomlinson	
***************************************	65	^{US-} 6275848	08-14-2001	Arnold	
	66	US- 6292900	09-18-2001	Ngo, et al	
	67	^{US-} 6304970	10-16-2001	Bizarra, et al	
	68	US- 6327579	12-04-2001	Crawford	
	89	^{US-} 6330669	12-11-2001	McKeeth	
	70	^{US-} 6334118	12-25-2001	Benson	
	71	^{US-} 6367012	04-02-2002	Atkinson, et al	
	72	US- 6393412	05-21-2002	Deep	
	73	us- 6393556	05-21-2002	Arora	
	74	^{US-} 6446206	09-03-2002	Aguilar, et al	
	75	US- 6449716	09-10-2002	Rickey	
	76	^{US-} 6477702	11-05-2002	Yellin, et al	

F

7

Ĩ.

			PATENT DOCU	MENTS		
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	П
		Country Code ⁵ "Number ¹ "Kind Code ⁵ (if Anown)	MM-DD-YYYY		Or Relevant Figures Appear	T ^c
	19	JP-10510647	10-13-1998	Coffey, et al		
	20	JP-11003248	01-06-1999	Masatoshi		
	21	JP-9214493	08-15-1997	Masaloshi, et al		
	22	WO-PCT/US1998/015082	02-04-1999	Dexter		
	23	WO-PCT/US1998/044402	02-04-1999	Bramhill, et al		
	24	WO-PCT/US2000/019324	07-07-2000	McNabb, et al		

,		
Examiner	Date	
Signature	Considered	

"FXAMINFF: Initial of inference consideror, whither or not delation is in creditom-core with MFFF 669" zow line through citalities of not in conformance wait not considered, include copy of this often with next communication to applicate in "Application" considered, include copy of this often with next communication to deplicate. "Application" considered catasion delation communication communication of the pear of the PEP 901.04. "Enter Office that issued the document, by the two-later code (VIPO Standard ST3), "For Japanese patient for comments, the indication of the year of the region of the Empirity must proceed the special number of the pearter document of the pearter document." When discontinuous communication of the year of the region of the Empirity must proceed the special number of the pearter document of the pearter document. The pear of the pearter document of the pearte

This collection of information is required by 37 CPR 197 and 198. The information is required to obtain or retain a benefit by this place (and by the USPTO in process) as application. Co-christosality is quested by 35 U.S.C. 122 and 12 CPL 13.14. This collections as extracted to 45 U.S.C. 200 and 10 CPL 13.14. This collections are extracted to 45 U.S.C. 200 and 10 CPL 13.14. This collections are extracted to 45 U.S.C. 200 and 10 CPL 200 and 2

PTO/SB/08e (07-09)
Approved for use through 97/31/2012, OM8 0661-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to resp

Substitute for form 1449/PTO

Sheet 5

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as nocessary)

of 10

pond to a collection of Information unless it contains a valid OMB control number

Complete if Known

Application Number 10/080476

Filing Date 102-22-2002

First Named Inventor Graeme John Proudler

Art Unit 2438

Exeminer Name

Autorev Dockel Number 30007644-2

			U. S. PATENT	DOCUMENTS	
Examiner initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (* Access})	Publication Date tstt-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
***********	77	^{US-} 6487601	11-26-2002	Hubacher, et at	
***************************************	78	^{US-} 6496847	12-17-2002	Bugnion, et al	
	79	^{US-} 6505300	01-07-2003	Chan, et al	
	80	^{US-} 6513156	01-28-2003	Bak, et al	
	81	US- 6519623	02-11-2003	Mancisidor	
***************************************	82	us- 6530024	03-04-2003	Proctor	
	83	^{US-} 6609248	08-19-2003	Srivastava, et ai	
***************************************	84	^{US-} 6622018	09-16-2003	Erekson	
	85	^{US-} 6671716	12-30-2003	Diedrechsen, et al	
	86	^{US-} 6681304	01-20-2004	Vogt, et al	
	87	^{US-} 6701440	03-02-2004	Kim, et al	
	88	us- 6732276	05-04-2004	Cofler, et al	
•••••	89	^{US-} 6751680	06-15-2004	Langerman, et al	
***************************************	90	^{US-} 6757830	06-29-2004	Tarbotion, et al	
	91	US- 6775779	08-10-2004	England, et al	
***************************************	92	us- 6837229	01-04-2005	Mizutani	
•••••	93	US- 6892307	05-10-2005	Wood, et al	
	94	^{US-} 6931545	08-16-2005	Ta, et el	
	95	^{US-} 6948069	09-20-2005	Teppler	

			IGN PATENT DOCL	MENTS		
Examiner Cite Initials* No.1		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Π
		Country Code ⁵ "Number ¹ "Kind Code ⁵ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	T
	25	WO-PCT/US2000/052900	09-08-2000	Hunt, et al		
	26	WO-PCT/US2000/058859	10-05-2000	Peinado, et al		Г
	27	WO-PCT/US2000/073880	07-12-2000	Proudler, et al		Г
	28	WO-PCT/US2000/073880	07-12-2000	Proudler, et al		Ι
	29	WO-PCT/US2000/073904	12-07-2000	Proudler, et al		Г
	30	WO-PCT/US2001/013198	02-22-2001	Pearson, et al		Г

Examiner Date Considered Considered

"FLAMMER" bittle if relienshes consistents, whither or not delation is in creditament with MEFF 60F, Javas line through citizent in fort in existentment will not considered, include copy of this form with next communication to applicate. "Applicants unique cataon designation combet (politice)." See Rinds Cottes of USPTO Patient Documents at the existance of the PP 901.04. "Enter Office that issued the document by the two-later code (WIPO Standard ST3)." For Juspines position for contents, the endication of the year of the region of the Empire or the Empire or must proceed the sental number of the patient document." When dispenses position for the year of the region of the Empire or must proceed the sental number of the patient document. When the patient document is the sental number of the patient document will be appreciated by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. "Applicant is to place a chock mark here if English language Translation is active."

This collection of information is required by 37 CPR 197 and 198. The information is required to obtain or retain a benefit by this papel facility in CPR 197 and 198. The information is required to obtain or retain a benefit by this papel facility in CPR 197 and 198. The information is required to 197 and 197

PTO/SB/08e (07-09)
Approved for use through 07/31/2012. OMB 0661-0031
U.S. Petent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to resp

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number	10/080476
Faing Date	02-22-2002
Frest Named Inventor	Graeme John Proudler
Art Unit	2438
Examiner Name	30007644-2

to a collection of information unless it contains a valid OMB control number

Complete if Known

(Use as many sheets as necessary)
Sheet 6 of 10

				F DOCUMENTS	
Examiner Initials*	Oite No. ^t	Document Number Number-Kind Code ^{2 M Answer}	Fublication Date tsts-DO-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines. Where Relevant Passages or Relevan Figures Appear
	96	us- 6965816	11-15-2005	Walker	
	97	^{US-} 6988250	01-17-2006	Proudler, et al	
	98	US- 7051343	05-23-2006	Bracha, et al	
	99	us- 7076655	07-11-2006	Griffin, et al	
	100	US- 7076804	07-11-2006	Kerschenbaum, et al	
	101	US- 7159210	01-02-2007	Griffin, et al	
	102	US- 7181608	02-20-2007	Fallon, et al	
	103	^{US-} 7194623	03-20-2007	Proudler, et al	
	104	^{US-} 7302698	11-27-2007	Proudler, et al	
	105	^{US-} 7529919	05-05-2009	Lampson, et al	
	106	US- 7669238	02-23-2010	Fee, et al	
	107	^{US-} 7865876	01-04-2011	Griffin, et al	
	108	US- 7877799	01-25-2011	Prouder	
	109	^{US-} 10/075444	02-15-2002	Brown, et al	
	110	US- 10/080466	02-22-2002	Pearson, et al	
	111	us- 10/080476	02-22-2002	Proudler, et al	
	112	US- 10/080479	02-22-2002	Pearson, et al	
	113	US- 10/165840	06-07-2002	Dalton	
***************************************	114	^{US-} 10/175185	06-18-2002	Pearson, et al	

Examiner Initials*	Cite No.1	Foreign Patent Document Country Code* Number ** Kind Code* of Ancem	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T
	31	WO-PCT/US2001/027722	04-19-2001	Proudler, et al		T
	32	WO-PCT/US2001/065334	09-07-2001	Baker		Т
	33	WO-PCT/US2001/065366	09-07-2001	Metlitski, et al		L
						L
						1

Examiner	Date	
Signature	Considered	
Cignostic	Considered	

"FXAMINFF: Initial of inference consideror, whither or not delation is in creditorwance with MFFF 660" zow line through citalities of not in conformance wait not considered, include copy of this often with next communication to applicate. "Applicants' unsequence catason designation chamber (optional)." See Kinds Cottag of USPTO Patient Documents at the considered produced in the patient document, by the two-later code (WIPO Standard ST3), "For Japanese patient focuments, the indication of the year of the region of the "experience must proceed the special number of the patient document documents, the indication of the year of the region of the Empirery must proceed the special number of the patient document and of concerning the indication of the year of the region of the Empirery must proceed the special number of the patient document and of concerning the patient documents."

It is not the patient documents are considered to the patient document and only the patient document and of the patient document and of the patient documents are considered as a function of the patient documents. The patient documents are considered as a function of the patient documents are considered as a function of the patient documents. The patient documents are considered as a function of the patient documents are considered as a function of the patient documents. The patients are considered as a function of the patient documents are considered as a function of the patient documents are considered as a function of the patient documents are considered as a function of the patient documents are considered as a function of the patient documents are considered as a function of the patient documents are considered as a function of the patient documents are considered as a function of the patient documents are considered as a function of the patient documents are considered as a function of the patient documents are considered as a function of the patient documents are considered as a function of the patient documents are considered as a

This collection of information is required by 37 CPR 197 and 198. The information is required to obtain or retain a benefit by this paid, since his 10 figure (and by the USPTIC to proceeds) as application. Co-christosality is quarter by 35 U.S.C. 122 and 12 CFR 1-14. This collections as extracted the Paid is paid to provide the paid of the Paid is paid to provide a particular to the paid to provide a particular to provide a particular to provide a paid to provide the paid to provide the paid to provide the form and/or supportions for reducing this business, should be sent to the the inferriductal case. Any comments on the amount of fine you require to complete this form and/or supportions of reducing this business, should be sent to the the inferriductal case. Any comments and Trademark Office, P.D. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents P.O. Box 1450, Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08e (07-09)
Approved for use through 07/31/2012- OMB 0651-0091
U.S. Petent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

United the Reneway's Reduction And of 1995, no negative are received to resecond in a collection of inform

Substitute for form 1449/PTO

Sheet 7

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as nocessary)

of 10

pond to a collection of Information unless it contains a valid CMB control number

Complete if Known

Application Number 10/080476

Filing Date 102-22-2002

First Named Inventor Graeme John Proudler

Art Unit 2438

Exeminer Name

Autorev Dockel Number 30007644-2

			U. S. PATEN	F DOCUMENTS	
Examiner Initials'	Cite No. ¹	Document Number Number-Kind Code ^{2 (F. Roseco}	Publication Date titl-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	115	^{US-} 10/175395	06-18-2002	Pearson, et al	
	116	^{US-} 10/240137	09-26-2002	Dalton, et al	
	117	us- 10/240138	09-26-2002	Choc	
	118	^{US-} 10/240139	09-26-2002	Choo, et al	
	119	US- 10/303690	11-21-2002	Proudler, et al	
	120	US- 2002/0120575-A1	08-29-2002	Pearson, et al	
	121	US- 2002/0120876-A1	08-29-2002	Pearson, et al	
	122	^{US-} 2002/0184520-A1	12-05-2002	Bush, et al	
	123	US- 2003/0009685-A1	01-09-2003	Choo, et al	
	124	US- 2003/0014466-A1	01-09-2003	Berger, et al	
	125	US- 2003/0084436-A1	05-01-2003	Berger, et al	
	126	US- 2003/0145235-A1	07-31-2003	Choo	
	127	^{US-} 2003/0191957	10-09-2003	Hypponen, et al	
	126	^{US-} 2003/0196083	10-16-2003	Grawrock, et al	
	129	US- 2004/0073617-A1	04-15-2004	Milliken, et al	
	130	us- 2005/0256799-A1	11-17-2005	Warsaw, et al	
•••••	T	US-			
	1	US-			
	1	US-			

			GN PATENT DOCU			
Examiner Initials*		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Cotumna, Lines, Where Relevant Passages Or Relevant Figures Appear	Γ
		Country Code ³ "Number ¹ "Kind Code ³ (# known)	MM-DD-YYYY	•	Or Relevant Figures Appear	Т
						L
	ļ					<u> </u>
						┞-
						_

Examiner Signature	Date Considered	

"FXAMINFF: Initial of inference consideror, whither or not delation is in creditom-core with MFFF 660" zow line through citalities of not in conformance wait not considered, include copy of this often with next communication to applicate. "Applicants' unsequence cations designation chamber (optional)." See Kinds Cottag of USPTO Patient Documents at the considered produced in the patient document, by the two-later code (WIPO Standard ST3), "For Japanese patient focuments, the indication of the year of the region of the "experience must proceed the special number of the patient document documents, the indication of the year of the region of the Empirery must proceed the special number of the patient document and of concerning the indication of the year of the region of the Empirery must proceed the special number of the patient document and of communication of the year of the region of the Empirery must proceed the special number of the patient document and of the patie

The collection of information is required by 37 CPR 197 and 198. The information is required to obtain or retain a benefit by this public winch is to filling and by the USPTO to proceeds a supplication. Co-christostatile, superiore by 35 U.S.C. 122 and 12 CPL 13.1. The collections as extracted to 45 U.S.C. 122 and 12 CPL 13.1. The collections as extracted to 45 U.S.C. 122 and 12 CPL 13.1. The collections are extracted to 45 U.S.C. 122 and 12 CPL 13.1. The collections are extracted to 45 U.S.C. 122 and 12 CPL 13.1. The collections are extracted by 15 U.S.C. 123 and 12 CPL 13.1. The collection are extracted by 15 U.S.C. 123 and 12 U.S.C. 123 and 13 U.S.C

PTC/SB/08b (07-09) Approved for use through 67/31/2012. OMS 0651-0031

U.S. Petent and Trademark Office U.S. DEPARTMENT OF COMMERCED Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMS control number.

Substitute for form 1449/FTO				Complete if Known			
				Application Number	10/080476		
INF	ORMATION	DIS	CLOSURE	Filing Date	02-22-2002		
STATEMENT BY APPLICANT				First Named Inventor	Graeme John Proudler		
	26			Art Unit	2438		
(Use as many sheets as necessary)			ecessary;	Examiner Name			
Sheet	8	of	10	Attorney Docket Number	30007644-2		

	,	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	"Building a Foundation of Trust in the PC, " Trusted Computing Platform Alliance, pp 1-7, January, 2000	
***************************************		"Secure Execution Environments, Internet Safety through Type-Enforcing Firewalls,"	
	2	http://www.ghp.com/research/nailabs/secure-execution/internet-safety.asp , Retrieved April 24, 2002	
	3	BARKLEY, J., et al, "Managing Role/Permission Relationships Using Object Access Types," p.73-80, July 1998 ACM	
	4	BERGER, J. L., et al., "Compartmented Mode Workstation: Prototype Highlights" IEEE Transactions on Software Engineering, Vol. 16, No., 6, June, 1990	
	5	Boot Integrity Services Application Programming Interface, Version 1.0, Intel Corporation, pp 1-60, December 28, 1998	
	6	BURKE, J.P., "Security Suite Gives Sniffer Programs Hay Fever," HP Professional, Vol. 8, No. 9, 3 pages total, September 1994	
	7	CHAUM, D., "Security Without Identification: Transaction Systems to Make Big Brother Obsolete," Communications of the ACM, Vol. 28, No. 10, pp1030-1044, October 1985	
	8	CHOO, T.H., et al., "Trusted Linux: A Secure Platform for Hosting Compartmented Applications." Enterprise Solutions, pp 1-14 November-December, 2001	
	9	DALTON, C., et al., "An Operating System Approach to Securing E-Services," Communications of the ACM, Vol. 44, Issue 2, February 2001	
	10	DALTON, C., et al., "Applying Military Grade Security to the Internet, " Computer Networks and ISND Systems, Col. 29, pp 1799-1808, 1997	

3	Examiner		Date		
	Signature		Considered		
- 3		<u> </u>		<u> </u>	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

⁴⁻Applicant's unique vident or designation variable 'replane's "Applicant's to Prince a check variet's use & English transprage, Transfullon's structure. This collection of information is required to obtain or retain a benefit by the public vehicle to the fear of by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including agrillering, preprinting, and submitting the completed application time to be USPTO. This will very depuring upon the Softward used and processes of the complete application time to be USPTO. This will very depuring upon the Softward used to replane and the softward used to the softwa

PTC/SB/08b (07-09) Approved for use through 67/31/2612, OMS 0651-0031

U.S. Petent and Trademark Office; U.S. DEPARTMENT OF COMMERCE.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO			Complete if Known		
CONTRACT OF THE PROPERTY OF TH			Application Number	10/080476	
INFORMAT	TION DIS	CLOSUR	E Filing Date	02-22-2002	
STATEMENT BY APPLICANT			T First Named Inventor	Graeme John Proudler	
2600.00			Art Unit	2438	
(Use as many sheets as necessary)			Examiner Name		
Sheet 9	of	10	Attorney Docket Number	30007644-2	

	,	NON PATENT LITERATURE DOCUMENTS			
Examiner Cite Initials* No. ¹		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	11	DALTON, C., et al., "Design of Secure UNIX," Elsevier Information Security Report, February 1992			
	12	EDS Timeline, the 1960's, at EDS.com , retrieved June 16, 2006			
	13	FORD, B., et al "Microkemeis Meet Recursive Virtual Machines," Operating Systems Review, ACM, Vol. 30, No. Special Issue, pp. 137-151, December 21, 1996			
	14	GOLDBERG, R.P., "Survey of Virtual Machine Research," IEEE Service Center, Vol 7, No. 6, pp. 34-45, June 1974			
	15	GRIMM, R., et al, "Seperating Access Control Policy, Enforcement, and Functionality in Extensible Systems," pp. 36-70, Feb., 2001, ACM			
	16	HALLYN, S.E., et al., "Domain and Type Enforcement for Linux," - http://origiualiscalions/literary/proceedings/ais/2000/full_pepers/hall/yn/hallyn_himl>-, Retrieved April 24, 2020 - 20			
	17	Intel Corporation: "Chapter 3: Protected Mode Memory Management," INTEL ARCHITECTURE; SOFTWARE DEVELOPER'S MANUAL, VOL. 3: SYSTEM PROGRAMMING (1/1/1999)			
	18	JAEGER, T., et al, "Requirements of Role-Based Access Control to Prevent Piracy of Digital Information," Proceedings of the IEEE, Vol. 87, No. 7, pp. 1239-1250, Juy 1999			
	19	LOSCOCCO, P., et al., "Integrating Flexible Support for Security Policies into the Linux Operating System," www.nsa.gov/selinux, Retrieved April 24, 2002			
	20	MILOJICIC, D., et al, "Process Migration." hpl48, December 5, 1998			

-	Examiner	Date
1	Signature	Considered
- 1	***************************************	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

⁴⁻Applicant's unique videnton designation variable (rigidition)s. "Applicant is to prefix a director variet wave 8-English transpringer Transfellution 4 structure." This collection of information is required to obtain or retaine a benefit by the public vehicle is to fire (and by the USPTO to process) an application. Certificantially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gradefering, preprinting, and submitting the completed application from to be USPTO. There will very departing upon this confidence and procured to the complete application from to be USPTO. There will very departing upon this collection are required. The complete application from the USPTO. There will very departing upon this collection are required. The complete and Complete and Complete and Commissioner for Patients, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Commissioner for Patients, P.O. Box 1450, Alexandria, VA 22313-1450.

PTC//SB/06b (07-09) Approved for use through 07/31/2012. OMB 0661-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Upder the Paperwork Reduction Act of 1995, no persons an Substitute for form 1449/PTO		Complete if Known					
CONTRACTOR				Application Number	10/080476		
INFORMATION DISCLOSURE				Filing Date	02-22-2002		
STA	STATEMENT BY APPLICANT			First Named Inventor	Graeme John Proudler		
	Ulea se many eta	uste ne e	occesand	Art Unit	2438		
	(Use as many sheets as necessary)			Examiner Name			
Sheet	10	of	10	Attorney Docket Number	30007644-2		

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*			T ²		
	21	"Secure Computing with Java: Now and the Future," http://java.sun.com/marketing/collateral/security.html , pp 1-29, April 2, 2002			
	22	POPEK, J., "Formal Requirements for Virtualizable Third Generation Architectures," Communications of the Assoc. for Computing Machinery, ACM, Vol 17, No 7, p 412-421, Jul 1974			
	23	SCHEIBE, M., "TCPA Security: Trust your Platform!" Quarterly Focus PC Security, pp 44-47, http://www.silicon-trust.com/pdf/secure_pdf/Seite_44-47.pdf , 2000			
	24	SCHNECK, P.B., "Persistent Access Control to Prevent Piracy of Digital Information," Proceedings of the IEEE, Vol. 87, No. 7, pp 1239-1250, July 1999			
	.25	SENIE, D., "Using the Sock_Packet mechanism in Linux to Gain Linux to Gain Complete Control of in Ethernet Interface," http://www.senie.com/dan/technology/sock_packet.html, Retrieved April 22, 2002			
	26	Sophos Anti-Virus for Notes/Domino Release Notes, Version 2.0, pp 1-2, http://sphos.com/sophos/products/full/readmes/readmote.txt , Retrieved Movember 30, 2001.			
	27	WISEMAN, S., et al, "The Trusted Path Between SMITE and the User," Proceedings 1998 IEEE Symposium on Security and Privacy, pp 147-155, April 16-21, 1988			
	28	ZHANG, X.N., "Secure Code Distribution," pp. 76-79, 1997 IEEE			
•••••					

1	Examiner		Date				
1	Signature		Considered				
EVALUATED LOCAL AND THE CONTROL OF T							

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

⁴⁻Applicant's unique videtion designation variable (rigidition)s. "Applicant is to prefix a director variet were 8-English transpringer Transfellund's 18 that form of the control of t